

In the Claims:

Kindly cancel claim 86 without prejudice.

Kindly rewrite claims 1, 42, 58, 63, 85, 87 and 102.

1. (Currently amended) A wound healing cell apparatus comprising a base for placing proximate a wound to be treated on a body, a plurality of wound healing cells arranged on the base, a power supply individually communicating independently with each of the wound healing cells and individual controls connected to the cells separately controlling application of power level to each of the wound healing cells individually.

2. (Original) The apparatus of claim 1, wherein the base is thin, flexible and portable.

3. (Original) The apparatus of claim 1, wherein the cells generate energy selected from the group of energies consisting of radio frequencies, electro-magnetic radiations, magnetic fields, current-voltage signals, and combinations thereof.

4. (Original) The apparatus of claim 1, wherein the power supply is a power source selected from the group consisting of batteries, power outlet, converter and oscillator, transformer, and combinations thereof.

5. (Original) The apparatus of claim 4, wherein the power source is mounted on the base.

6. (Original) The apparatus of claim 4, wherein the power source is connected to the base.

7. (Original) The apparatus of claim 1, further comprising self-contained controls in each cell.

8. (Original) The apparatus of claim 1, further comprising batteries connected to the self-contained controls.

9. (Original) The apparatus of claim 8, wherein the self-contained controls comprise control circuits connected to the batteries, cables connected to the control circuits, a field generator coil for generating energy connected to cables, a shielding separating the control circuits from the coil for shielding the control and any adjacent cells from interference, and a coil enclosure and patient insulation interposed between a patient and the coil.

10. (Original) The apparatus of claim 9, wherein the control circuits are power control circuits.

11. (Original) The apparatus of claim 9, wherein the control circuits are signal control circuits.

12. (Original) The apparatus of claim 9, wherein the cables are signal cables.

13. (Original) The apparatus of claim 9, wherein the cables are power cables.

14. (Original) The apparatus of claim 9, wherein the energy is selected from a group of energies consisting of electro-magnetic radiations, radio frequencies, magnetic fields, and combinations thereof.

15. (Original) The apparatus of claim 9, wherein the battery, the control, the shielding, the coil and the cables are surrounded by a housing.

16. (Original) The apparatus of claim 1, further

comprising remote controls for controlling the cells remotely.

17. (Original) The apparatus of claim 16, wherein each cell further comprises cables, a field generator coil for generating energy, patient insulation interposed between a patient and the coil, a coil enclosure, and shielding for preventing interference.

18. (Original) The apparatus of claim 17, further comprising an on/off switch connected to the cables.

19. (Original) The apparatus of claim 17, wherein the cables are power cables.

20. (Original) The apparatus of claim 17, wherein the cables are signal cables.

21. (Original) The apparatus of claim 17, wherein the energy is selected from a group of energies consisting of electro-magnetic radiations, radio frequencies, magnetic fields, and combinations thereof.

22. (Original) The apparatus of claim 16, wherein each cell further comprises cables connected to electrodes for producing current-voltage signals, patient insulation and a cable enclosure.

23. (Original) The apparatus of claim 22, wherein the cables are power cables.

24. (Original) The apparatus of claim 22, wherein the cables are signal cables.

25. (Original) The apparatus of claim 22, further comprising an on/off switch connected to the cables.

26. (Original) The apparatus of claim 1, wherein the cells have an orthogonal arrangement on the base.

27. (Original) The apparatus of claim 1, further comprising control conduits mounted on the base.

28. (Original) The apparatus of claim 27, wherein the control conduits are connected to a power and signal generator and control.

29. (Original) The apparatus of claim 27, wherein the power and signal generator and control are portable.

30. (Original) The apparatus of claim 27, wherein the control conduits are power control conduits.

31. (Original) The apparatus of claim 27, wherein the control conduits are signal control conduits.

32. (Original) The apparatus of claim 1, further comprising a control panel mounted on one end of the base.

33. (Original) The apparatus of claim 1, further comprising control panels mounted on opposite ends of the base.

34. (Original) The apparatus of claim 1, further comprising a battery power supply mounted on one end of the base.

35. (Original) The apparatus of claim 1, further comprising battery power supplies mounted on opposite ends of the base.

36. (Original) The apparatus of claim 1, further comprising a signal generator and control mounted on one end of the base.

37. (Original) The apparatus of claim 1, wherein a signal

generator and control is mounted transverse from another signal generator and control on an opposite end of the base.

38. (Original) The apparatus of claim 2 wherein the frequency and field strength of the energies are variable with increasing frequencies for indicating proximity to the wounds to be treated.

39. (Original) The apparatus of claim 1, wherein the base encircles a limb on the body.

40. (Original) The apparatus of claim 1, further comprising sensors incorporated into the base.

41. (Original) The apparatus of claim 40, wherein the sensors measure different parameters indicative of the wounds to be treated.

42. (Currently amended) A wound healing cell apparatus comprising wound healing cells having self-contained controls, wherein the self-contained controls comprise control circuits connected to the batteries, cables connected to the control circuits, a field generator coil for producing energy connected to the cables, a shielding separating the control circuits from the coil for shielding the controls and any adjacent wound treating cells from interference, and a coil enclosure and patient insulation interposed between a patient and the coil.

43. (Original) The apparatus of claim 42, wherein the control circuits are power control circuits.

44. (Original) The apparatus of claim 42, wherein the control circuits are signal control circuits.

45. (Original) The apparatus of claim 42, wherein the cables are power cables.

46. (Original) The apparatus of claim 42, wherein the cables are signal cables.

47. (Original) The apparatus of claim 42, wherein the energy is selected from a group consisting of electro-magnetic radiations, radio frequencies, magnetic fields, and combinations thereof.

48. (Original) The apparatus of claim 42, further comprising a housing for surrounding the battery, the control, the shielding, the coil and the cables.

49. (Original) The apparatus of claim 19, further comprising external connectors on each cell for connecting the cells to external signal and power controls.

50. (Original) A healing cell apparatus for producing current-voltage signals comprising cells mounted on a base, wherein each cell comprises a battery and a self-contained control connected to the battery.

51. (Original) The apparatus of claim 50, wherein the self-contained control comprises control circuits, cables connected to the control circuits and to the battery, electrodes connected to the cables, and patient insulation for mounting the electrodes.

52. (Original) The apparatus of claim 51, wherein the control circuits are power control circuits.

53. (Original) The apparatus of claim 51, wherein the

control circuits are signal control circuits.

54. (Original) The apparatus of claim 51, wherein the cables are power cables.

55. (Original) The apparatus of claim 51, wherein the cables are signal cables.

56. (Original) The apparatus of claim 51, further comprising a housing for the battery, the control circuits, and the cables.

57. (Original) The apparatus of claim 19, further comprising external connectors on each cell for connecting the cells to external signal and power controls.

58. (Currently amended) A method for healing wounds comprising mounting a plurality of wound healing cells on a base, placing the base proximate a wound on a body, applying energy from the wound healing cells to the wound and peripheral areas of the body by communicating power from a power source to the wound healing cells and controlling application of power to the cells individually for speeding the healing of soft tissues, bone fractures, cancerous tissues, nerve pathways and other body tissues of the wound being treated.

59. (Original) The method of claim 58, wherein applying the energy comprises selecting from a group consisting of radio frequencies, electro-magnetic radiations, magnetic fields, current-voltage signals, and combinations thereof.

60. (Original) The method of claim 58, wherein mounting the cells comprises mounting the cells on a thin, flexible and

portable base.

61. (Original) The method of claim 58, wherein type, strength, pattern, frequency, pulse characteristics, width, repetition rate, and signal density of the energy is varied according to the type and size of the wound to be treated and proximity of the cells to the wound.

62. (Original) The method of claim 58, further comprising variably activating and controlling activation of each cell.

63. (Currently amended) The method of claim 58, wherein placing the base on the wound comprises placing the cells facing ~~a~~ the wound or encircling a limb.

64. (Original) The apparatus of claim 1, wherein the cells have varied shapes.

65. (Original) The apparatus of claim 1, wherein the cells have varied sizes.

66. (Original) The apparatus of claim 1, further comprising a battery power supply on the base, a power outlet connected to the base and connections between the battery power supply, the power outlet and the base.

67. (Original) The apparatus of claim 1, further comprising a battery power supply mounted on the base.

68. (Original) The apparatus of claim 67, wherein the battery power supply is mounted on a right side of the base.

69. (Original) The apparatus of claim 67, wherein the battery power supply is mounted on a left side of the base.

70. (Original) The apparatus of claim 67, wherein the

battery power supply is mounted on a top side of the base.

71. (Original) The apparatus of claim 67, wherein the battery power supply is mounted on a bottom side of the base.

72. (Original) The apparatus of claim 67, wherein the battery power supply is mounted on a side of the base away from the body.

73. (Original) The apparatus of claim 42, wherein the cells have varied shape.

74. (Original) The apparatus of claim 42, wherein the cells have variable sizes.

75. (Original) The apparatus of claim 50, wherein the cells have varied shape.

76. (Original) The apparatus of claim 50, wherein the cells have variable sizes.

77. (Original) The method of claim 58, wherein placing the base on a body comprises placing the base proximate body.

78. (Original) The method of claim 77, wherein placing the base proximate the body comprises placing the base in contact with the body.

79. (Original) The method of claim 77, wherein placing the base proximate the body comprises placing the base spaced from the body.

80. (Original) The method of claim 77, wherein placing the base proximate the body comprises placing predetermined cells in contact with the body while placing other cells spaced from the body.

81. (Original) The apparatus of claim 50, wherein the control circuits are power and signal control circuits positioned within each cell for internally generating and controlling signals.

82. (Original) The apparatus of claim 50, wherein the control circuits are power and signal control circuits positioned outside the cells and a signal and control instrument connected to the circuits for externally generating and controlling signals.

83. (Original) The apparatus of claim 50, wherein the control circuits are power and control circuits selectively positioned inside or outside the cells, a combined signal and control module connected to the circuits for selectively controlling the cells.

84. (Original) The healing cell apparatus of claim 1, wherein the cells concurrently or sequentially generate radio frequencies, electromagnetic radiations, magnetic fields, current-voltage signals, and combinations thereof.

85. (Currently amended) A method for speeding healing process of ~~wounded soft tissues, bone tissues, cancerous tissues, nerve pathway tissues and other body tissues~~ a wound, comprising applying a portable base to a body, the base having a plurality of wound treating cells applied with the wound treating cells near or on the wounded tissues, generating energy, the energy further comprising electromagnetic radiations, radio frequencies, magnetic fields, current-voltage signals or combinations thereof

with field generators, applying the generated energy to the wound treating cells for powering and controlling each wound treating cell individually via self-contained or remote controls, and varying type, frequency, pulse characteristics, repetition rate or signal density of the generated energy according to size and type of the wounded tissues being healed and according to the proximity of each wound treating cell to the wounded tissues.

86. (Cancelled)

87. (Currently amended) Apparatus for treating wounded tissues, comprising a rigid or flexible base, plural individually controlled energy applicator wound treating cells mounts mounted on the base, an energy generator connected to the wound treating cells, and controls connected between the energy generator and the wound treating cells for controlling energy applied to the wounded tissues by the energy applicator wound treating cells for healing the wounded tissues.

88. (Original) The apparatus of claim 87, wherein the energy generator comprises plural energy generators connected to the cells.

89. (Original) The apparatus of claim 87, wherein the energy generator supplies currents to the cells for applying controlled field intensities from the energy applicator cells.

90. (Original) The apparatus of claim 87, wherein the controls independently control strength of field from each applicator cell.

91. (Original) The apparatus of claim 87, wherein the

controls independently control frequency of each application cell.

92. (Original) The apparatus of claim 87, wherein the controls independently control strength of field and frequency of each applicator cell.

93. (Original) The apparatus of claim 87, wherein the controls independently control pulse width output of each applicator cell.

94. (Original) The apparatus of claim 87, wherein the controls independently control pulse shape of each applicator cell.

95. (Original) The apparatus of claim 87, wherein the controls independently control pulse shape and pulse width of each applicator cell.

96. (Original) The apparatus of claim 87, wherein the controls independently control frequency modulation of each applicator cell.

97. (Original) The apparatus of claim 87, wherein the controls independently control amplitude modulation of each applicator cell.

98. (Original) The apparatus of claim 87, wherein the controls independently control amplitude and frequency modulation of each applicator cell.

99. (Original) The apparatus of claim 87, wherein the controls independently control direct application of current by the applicator cells to the wounded tissues.

100. (Original) The apparatus of claim 87, wherein the controls independently control direct application of voltage by the applicator cells to the wounded tissues.

101. (Original) The apparatus of claim 87, wherein the controls independently control direct application of current and voltage by the applicator cells to the wounded tissues.

102. (Currently amended) Apparatus for applying energy in proximity to injured body tissues and healing the injured body tissues, comprising a carrier for mounting on the body in proximity to the injured tissues to be healed, energy application wound treating cells mounted on the carrier and arranged in arrays, a power source connected to the wound treating cells for powering the wound treating cells, and controls connected between the power source and the wound treating cells for controlling the providing of power from the power source to the wound treating cells for application of energy from the cells.

103. (Original) The apparatus of claim 102, wherein the cells are arranged in several arrays, and wherein the controls provide power concurrently or individually to the cells in the arrays.

104. (Original) The apparatus of claim 102, wherein the controls are connected severally to the cells for the providing of power to the cells concurrently or individually.

105. (Original) The apparatus of claim 102, further comprising a remote control for operating the controls for the controlling of the providing of power to the cells.

Kindly add the following claim:

106. A method of treating a wound, comprising:

applying a matrix of healing energy wound treating cells over the wound;

applying healing energy individually to the wound treating cells in the matrix in the form of electromagnetic radiation, magnetic fields, current, voltage and combinations thereof;

activating each wound treating cell individually, in groups or all together at the same time; and

applying different energy strengths to individual wound treating cells in the matrix over different parts of the wound.